

## REMARKS

Applicant respectfully requests reconsideration of the present application in view of the foregoing amendments and in view of the reasons that follow.

### Status of Claims:

No claims are currently being added or cancelled.

Claims 1, 2, 8-11 and 16-22 are currently being amended.

This amendment and reply amends claims in this application. A detailed listing of all claims that are, or were, in the application, irrespective of whether the claims remain under examination in the application, is presented, with an appropriate defined status identifier.

After amending the claims as set forth above, claims 1-22 are pending in this application.

### Claim Rejections – Non-Statutory Subject Matter:

In the Office Action, claims 1-22 were rejected under 35 U.S.C. § 101, as allegedly being directed to non-statutory subject matter. By way of this amendment and reply, independent claims 16 and 17 now recite a computer readable medium embodying a computer program parallelization program that is executed on a computer, whereby such claims are now clearly embodied on a tangibly embodied medium. Dependent claims 18-22 have been amended as well. With respect to presently pending independent method claims 8-11, those claims now recite that the sequential processing program is transformed into the parallelized program. Accordingly, a physical transformation of an article (a program) is now explicitly recited in these claims, so as to conform to *in re Bilsky*. Lastly, with respect to presently pending independent device claims 1 and 2, those claims now recite that the program parallelization device transforms the sequential processing program is transformed into the parallelized program. Thus, the presently pending device claims fully comply with 35 U.S.C. § 101.

**Conclusion:**

Since all of the issues raised in the Office Action have been addressed in this Amendment and Reply, Applicant believes that the present application is now in condition for allowance, and an early indication of allowance is respectfully requested.

The Examiner is invited to contact the undersigned by telephone if it is felt that a telephone interview would advance the prosecution of the present application.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing or a credit card payment form being unsigned, providing incorrect information resulting in a rejected credit card transaction, or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741. If any extensions of time are needed for timely acceptance of papers submitted herewith, Applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 19-0741.

Respectfully submitted,

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